

02-27-02
App

PTO/SB05 (10-00)

046 U.S. PTO

Please type a plus sign (+) inside this box [+]

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1391-2780

First Inventor Christopher Jones

Title Method and Apparatus For Performing Rapid Isotopic Analysis Via Laser Spectroscopy

Express Mail Label No. EV051435426US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 23] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1]</p> <p>5. Oath and Declaration [Total Pages]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p style="margin-left: 20px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 20px;">ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
ACCOMPANYING APPLICATION PARTS	
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of ID Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

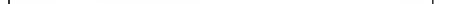
Continuation Divisional Continuation-in-Part (CIP)
Prior application information: _____
Examiner _____

of prior application No.:
Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number of Bar Code Label	23505	or	<input type="checkbox"/>	Correspondence address below	
Name	Marcella D. Watkins				
Address	Conley, Rose & Tayon, P.C.				
	P.O. Box 3267				
City	Houston	State	Texas	Zip Code	77253-3267
Country	U.S.A.	Telephone	713/238-8000	Fax	713/238-8008

Name (Print/Type)	Marcella D. Watkins	Registration No. (Attorney/Agent)	36,962
Signature		Date	2/26, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

FEE TRANSMITTAL For FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	\$956.00	Attorney Docket No.	1391-27800
--------------------------------	----------	---------------------	------------

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 03-2769 Deposit Account Name: Conley, Rose & Tayon, P.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Large Entity</th> <th style="width: 20%;">Small Entity</th> <th style="width: 20%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for <i>ex parte</i> reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4" style="text-align: right;">Other fee (specify)</td></tr> <tr> <td colspan="4" style="text-align: right;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;">SUBTOTAL (3) \$</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	400	216	200 Extension for reply within second month	117	920	217	460 Extension for reply within third month	118	1,440	218	720 Extension for reply within fourth month	128	1,960	228	980 Extension for reply within fifth month	119	320	219	160 Notice of Appeal	120	320	220	160 Filing a brief in support of an appeal	121	280	221	140 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1,280	241	640 Petition to revive - unintentional	142	1,280	242	640 Utility issue fee (or reissue)	143	460	243	230 Design issue fee	144	620	244	310 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application	Other fee (specify)				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) \$
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																		
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)																																																																																																																																			
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																		
127	50	227	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																		
139	130	139	130 Non-English specification																																																																																																																																		
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination																																																																																																																																		
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																																		
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																		
115	110	215	55 Extension for reply within first month																																																																																																																																		
116	400	216	200 Extension for reply within second month																																																																																																																																		
117	920	217	460 Extension for reply within third month																																																																																																																																		
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																		
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																		
119	320	219	160 Notice of Appeal																																																																																																																																		
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																		
121	280	221	140 Request for oral hearing																																																																																																																																		
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																		
140	110	240	55 Petition to revive - unavoidable																																																																																																																																		
141	1,280	241	640 Petition to revive - unintentional																																																																																																																																		
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																		
143	460	243	230 Design issue fee																																																																																																																																		
144	620	244	310 Plant issue fee																																																																																																																																		
122	130	122	130 Petitions to the Commissioner																																																																																																																																		
123	50	123	50 Petitions related to provisional applications																																																																																																																																		
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																		
581	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																																		
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																		
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																		
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																		
169	900	169	900 Request for expedited examination of a design application																																																																																																																																		
Other fee (specify)																																																																																																																																					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) \$																																																																																																																																	
<p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3"></th> <th style="text-align: center;">Fee from below</th> <th style="text-align: center;">Fee Paid</th> </tr> <tr> <th>Total Claims</th> <th>32</th> <th>- 20 = 12 x</th> <th>18.00</th> <th>\$ 216.00</th> </tr> <tr> <th>Independent</th> <th>2</th> <th>3 = x</th> <th>84.00</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Claims</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280.00</td> <td>= \$ 0.00</td> </tr> </tbody> </table>					Fee from below	Fee Paid	Total Claims	32	- 20 = 12 x	18.00	\$ 216.00	Independent	2	3 = x	84.00	\$	Claims					Multiple Dependent			280.00	= \$ 0.00																																																																																																											
			Fee from below	Fee Paid																																																																																																																																	
Total Claims	32	- 20 = 12 x	18.00	\$ 216.00																																																																																																																																	
Independent	2	3 = x	84.00	\$																																																																																																																																	
Claims																																																																																																																																					
Multiple Dependent			280.00	= \$ 0.00																																																																																																																																	
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Large Entity</th> <th style="width: 20%;">Small Entity</th> <th style="width: 20%;">Fee Description</th> <th style="width: 20%;">Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th></th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9 Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42 Independent Claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42 ** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9 ** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description		103	18	203	9 Claims in excess of 20	102	84	202	42 Independent Claims in excess of 3	104	280	204	140 Multiple dependent claim, if not paid	109	84	209	42 ** Reissue independent claims over original patent	110	18	210	9 ** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) \$216.00																																																																																																							
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																		
Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																																																																			
103	18	203	9 Claims in excess of 20																																																																																																																																		
102	84	202	42 Independent Claims in excess of 3																																																																																																																																		
104	280	204	140 Multiple dependent claim, if not paid																																																																																																																																		
109	84	209	42 ** Reissue independent claims over original patent																																																																																																																																		
110	18	210	9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																		
** or number previously paid, if greater; For Reissues, see above																																																																																																																																					

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Marcella D. Watkins	Registration No. (Attorney/Agent)	36,962	Telephone (713) 238-8000
Signature				Date 2/26, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.